ADDITIONS TO THE LIBRARY BY PURCHASE.

Annales de Chimie et de Physique. Troisième Série. Tome XVIII. Septembre, Octobre, 1846. 8vo.

Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences. Tome XXIII. Nos. 4 to 12. 27th July to the 21st September, 1846. 4to.

An obituary notice of Redmond Conyngham, by Bishop Potter, was read by the Secretary.

Professor Norton read a communication, entitled "A New Theory of Imponderables," which was referred to a Committee, consisting of Prof. Henry, Dr. Patterson, and Mr. M'Culloch.

The Treasurer presented his annual accounts, which were referred to the Committee of Finance.

The Committee of Publication presented their report, which was read by the Chairman.

Pending nominations, Nos. 192, 193, 194, were read.

Stated Meeting, December 18.

Present, twenty-two members.

Dr. CHAPMAN, President, in the Chair.

Letters were received and read:-

From the Royal Institute of Sciences and Belles-Lettres at Amsterdam, dated September 22d, 1846, acknowledging the reception of the Transactions of the American Philosophical Society, Vol. I, Part 2, and Proceedings Nos. 33 and 34.

From Mr. John F. Watson, dated Dec. 14, 1846, asking permission to make use of certain MSS. belonging to the Society. On motion, this request was referred to the Librarian, to report thereon.

FOR THE LIBRARY.

Memorie dell' Imperiale Regio Istituto del Regno Lombardo-Veneto. Volume Primo, Anni 1812 e 1813.

"	Secondo,	,,	1814 e 1815.
,,	Terzo,	,,	1816 e 1817.
,,	Quarto,	"	1833.

" Quinto, " 1838.

4to.-From the Royal Lombardy Institute of Milan.

- Memorie dell' I. R. Istituto Lombardo di Scienze, Lettere ed Arti. Volume Primo, 1843. Volume Secondo, 1845. 4to.—From the same.
- Giovnale dell' I. R. Istituto Lombardo di Scienze, Lettere ed Arti. Volumes 1 to 5. 1841 to 1845, inclusive. 8vo.—From the same.
- Elogio di Bonaventura Cavalieri, recitato inaugurandosi au Monumento alla Memoria di lui all' Occasione del Sesto Congresso Scientifico Italiano in solenne adunanza straordinaria dell' I. R. Istituto Lombardo di Scienze, Lettere ed Arti. Da Gabrio Piola, Presidente dello Stesso I. R. Istituto, etc. Two Copies. Milano, 1844. 4to.—From the same.
- Summary of the Transactions of the College of Physicians of Philadelphia. September to November, 1846, inclusive. Vol. II.
 No. 1. 8vo.—From the College.
- The African Repository and Colonial Journal. Vol. XXII. December, 1846. No. 12. 8vo.—From the American Colonization Society.
- Fourth Bulletin of the National Institute for the Promotion of Science.Washington, D. C. February, 1845, to November, 1846. 8vo.From the Institute.
- A New and Complete French and English, and English and French Dictionary, on the Basis of the Royal Dictionary compiled by Professors Fleming and Tibbins, &c. &c. By Charles Picot and Judah Dobson. Third Edition. Philadelphia, 1846. 8vo.—From J. Dobson, Esq.

Dr. Elwyn read a paper, by Mr. Wm. M'Ilvaine, a continuation of his Memoir on a Perpetual Calendar, submitted by him to the Society, on the 15th August, 1845, which was, on motion, referred to the same Committee who had charge of the first communication.

The present meeting being the one at which, according to the rules of the Society, applications for premiums should be considered, and the resolution of the Society, passed the 20th of Nov. 1846, on the subject of the parallatic eye-piece, being out of order, the following resolution was offered:

"*Resolved*, That the action of the Society on the Treatise on a Parallatic Eye-piece, upon the 20th of November last, be and the same is hereby confirmed."

On motion of Mr. Lea, at the request of Mr. Haldeman, this gentleman had leave to make certain amendments to his paper on Longicornia, already ordered for publication.

Dr. Patterson exhibited to the Society a bronze medal of President Polk, recently prepared at the Mint of the United States. This medal is the representation on a small scale of a much larger medallion formed in wax, as a portrait from life.

The wax medallion being covered with a metal die powder, is by the electrotype process and a subsequent transfer in sand, made to form a mould, from which a new medallion is cast in fine iron. The iron medallion is then placed under the action of a portrait lathe propelled by steam, and by the continued action of the lathe, a die is cut of the desired size, and of softened steel. The die is then slightly retouched, and being afterwards hardened, is applied in the ordinary manner of striking medals. This medal is beautifully finished, and bears a comparison with those made by the direct action of the die-sinker.

Pending nominations, Nos. 193, 194, were read, and new nomination, No. 195, was presented and read.

Dr. Meigs, on leave, made a verbal communication on the Corpus Luteum, which he had recently observed by a powerful microscope.

On motion of the Librarian, it was ordered, that a complete set of the Transactions be sent to the Royal Lombardy Institute of Science and Arts, at Milan.